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result set

21 L245 L1

END OF SEARCH HISTORY

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Generate Collection

L2: Entry 1 of 21

File: USPT

Mar 18, 2003

US-PAT-NO: 6535878

DOCUMENT-IDENTIFIER: US 6535878 B1

TITLE: Method and system for providing on-line interactivity over a server-client network

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

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US-CL-CURRENT: 707/8; 707/10, 707/100, 709/102, 709/108

## ABSTRACT:

Apparatus and a method for communicating media over a network including encoding the media into a server database at a server, downloading from the server database to a client database generally only those portions of the media which are necessary to satisfy user requests and in response to a user request for a given item of media, determining whether the media is present in the client database, and if not, automatically downloading those portions of the media which are necessary to supply the user with the given item of media from the server database. An image server is provided including at least one processor operative to supply portions of image data to clients in response to multiple requests therefrom, and thread management software operating the at least one processor by causing it to process the requests using at least one of a plurality of threads, the thread management software being characterized in that it initiates a new thread when an existing thread has exceeded a predetermined metric of busyness.

30 Claims, 9 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 9